

San Diego DX Club Bulletin

February 2022



Is 33.9 Million Miles



Real DX?

MEETING PROGRAM:

The Our presenter will be Carl Luetzelschwab, K9LA. Carl will talk about Solar cycle 25.

MEETING NOTICE

The February meeting of the SDDXC will be held o Wednesday, February 23rd at 6:30 P.M. PDST at Elijah's Restaurant at 7061 Clairemont Mesa Boulvelard. Come early for social hour and dinner.

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From the Prez . . .

Miguel, KJ6YXI

February 2022 SDDXC Meeting on Zoom

Time: Wednesday, February 23, 2022 06:30 P.M. Pacific Time (US and Canada)

Topic: SDDXC February Meeting

Time: Feb 23, 2022 06:30 P.M. Pacific Time (US and Canada)

Join Zoom Meeting

[https://us02web.zoom.us/j/89663474422?](https://us02web.zoom.us/j/89663474422?pwd=VGIDYzhTRzRmLzhjR3ovQ1F5NWdYZz09)

[pwd=VGIDYzhTRzRmLzhjR3ovQ1F5NWdYZz09](https://us02web.zoom.us/j/89663474422?pwd=VGIDYzhTRzRmLzhjR3ovQ1F5NWdYZz09)

Meeting ID: 896 6347 4422

Passcode: 159819

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Passcode: 159819

Find your local number: <https://us02web.zoom.us/j/89663474422?pwd=VGIDYzhTRzRmLzhjR3ovQ1F5NWdYZz09>

Miguel, KJ6YXI



Secretary/Treasurer Reports

Randy, KQ6RS

SDDXC Meeting Minutes, January 26, 2022

Our January meeting was held on Zoom due to a reservation problem at Elijah's Restaurant. Eleven members and three guests attended the meeting. Our guests were Tim Duffy, K3LR (our presenter), Jim Ward, W6AAJ and Steve Rose, VK3JA/NF6V.

At 6:30 P.M. Tom Myrick, N6JOJ called the meeting to order.

From 6:41 – 6:52 P.M. Tim Duffy, K3LR of DX Engineering gave a presentation on Contesting, followed by a question-and-answer session.

At 7:10 P.M. we held our round table.

At 7:25 P.M. the meeting was adjourned.

Treasurer's Report

Income for January: \$60.00 for membership

Expenses for January: None

Balance on 2/15/2022 \$6,469.49



Randy, KQ6RS

SDDXC DX STANDINGS

By Glenn, AI6RR



Standings are always available on the SDDXC website at
[San Diego DX Club \(sddxc.org\)](http://San Diego DX Club (sddxc.org))

By Glenn, AI6RR

SDDXC Contest Results

By John, K6AM



SDDXC RESULTS 2021 CQ WPX PHONE DX CONTEST

CLASS	CALL	SCORE	QSO'S	MLTS	FINISH
SO HP ALL	NO6T @WA6TQT (K16RRN op)	5,458,732	3,134	838	#2 W6 #8 US
MS	NX6T WQ6X N6CY WM6Y N6ERD K3PS	2,809,404	2,151	702	#1 W6 #3 US
SO HP 20	NY6N (W6YI op)	694,386	995	462	#1 W6 #8 US
SO LP ALL	WN6K	210,552	515	248	#2 W6
SO HP ALL	NT6Q (N5ZO op)	37,960	192	130	
SO HP ALL	W6JBR	28,428	137	103	
SO HP ALL (Classic)	K6NA	2,875	25	23	

By John, K6AM

From the Editor

Does DX = Distance?

By: Bob, K9RHY



Having (pretty much) recovered from a tsunami of health issues while living near the Pacific Ocean (that transformed into an avalanche of health issues here in the Rocky Mountains), I've had plenty of time to dream up topics for upcoming SDDXC editorials. Hopefully, I'll be able to share all of them with you.

If you're an avid consumer of **QST**, you are probably aware of the Mars Cup, originally awarded (and still awaiting its first award) now called the Elser –Mathes Cup. The cup will be awarded for the first -way amateur radio communication between the Earth and Mars.) One missed editorial correction now has the Cup frequently referred to as the Elser-Matthews Cup.

The news about the presumed-lost Mars Polar Lander revived interest in this unusual award. Visitors to ARRL HQ may recall having seen the unusual trophy on display.

But what is the origin of this unique award? We get a glimpse of its creation through an article in the November, 1969 edition of QST in which the award's originators (Fred Johnson Elser, W6FB/W7OX, (now SK) a retired US Army colonel who resided in Palm Springs, ably assisted by Stanley, M. Mathes, Lieutenant Commander USN and ex-7OE (SK) started the QST article with:

"An intense wave of enthusiasm and accomplishment swept across the fraternity of amateur radio in the early 1920's. Refinements of the mighty spark, development of the regenerative vacuum tube receiver, tube transmitters, phone and superhets came one right after another. Six-minute transcontinental relays, trans-Atlantic receiving tests, two-way work across the Atlantic, then the Pacific, 330 meters, 200 meters—110, 40, 20, records was set, smashed and then set again. Trophy after trophy was offered, sought after and won. It was an exciting age, almost impossible to explain to those who didn't live through it. In just five years, ham radio was completely changed, its ranks tripled, its equipment radically altered."

By the way, it's not pure coincidence that Hiram Percy Maxim, W1AW's passion (other than amateur radio) was the planet Mars. Maxim kept a custom-made globe of Mars—complete with all the marking that had been discovered to date—in his office. He was a quick "YES" when asked to support it.

The physical award itself has a unique pedigree. It was crafted in the City of Baguio and is a prime example of woodworking by the Igorot people (Tagalog: "Mountaineer") an ethnic group that inhabits the Cordillera Mountain Range of northern Luzon in the Philippines. They were known in earlier days for their wars and practice of headhunting.

The award itself is a large curved bowl about a foot high. On its base are two seated figures; standing beside them are two more figures supporting the bowl. The bowl represents Mars and the standing men represent the amateurs who bridge the gap of space. A plate fastened to the bowl bears the legend: "First Amateur Radio Two-Way Communication Earth & Mars". Around the base another plate identifies the "Elser-Mathes Cup".

The trophy arrived at ARRL HQ in 1929 where it now occupies a prominent spot in the ARRL Museum. It is viewed by thousands of visitors every year.

With the advances that have made EME (Earth-Moon-Earth) communication routine today, getting a signal to Mars (and back) should be a piece of cake. Getting a ham to Mars with suitable equipment is a bit more of a challenge.

VERY 73 and GOOD DX to all.

Bob, K9RHY